

FIG. 1

7

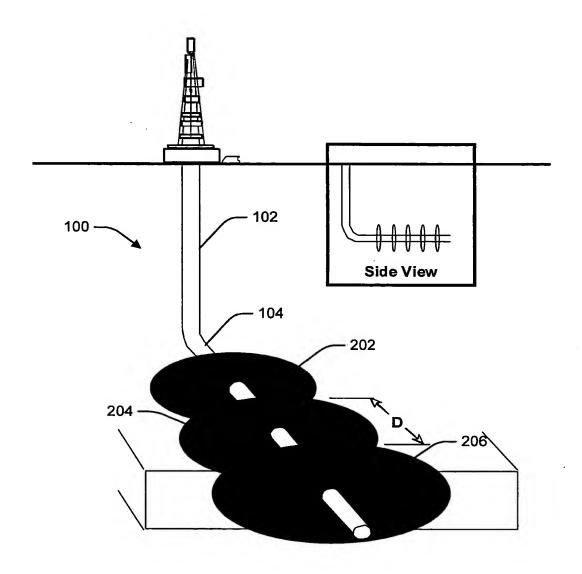


FIG. 2

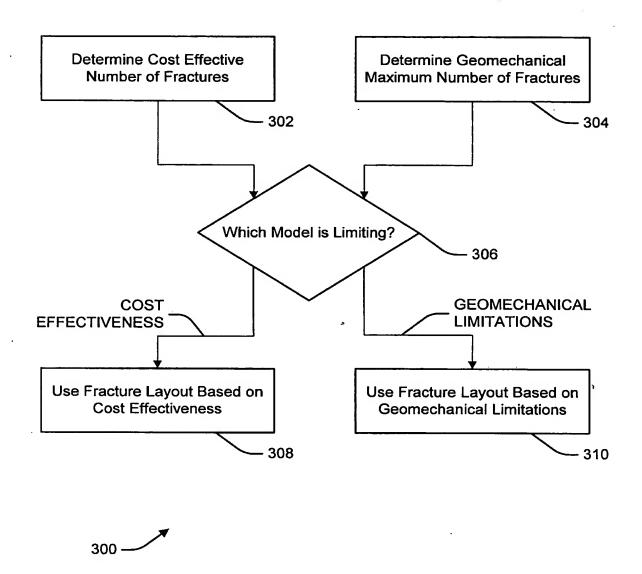


FIG. 3

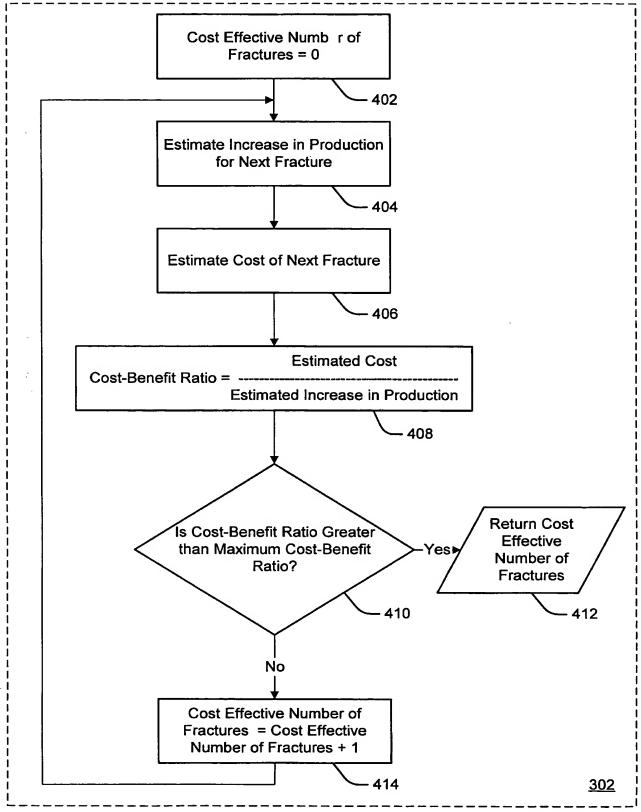


FIG. 4

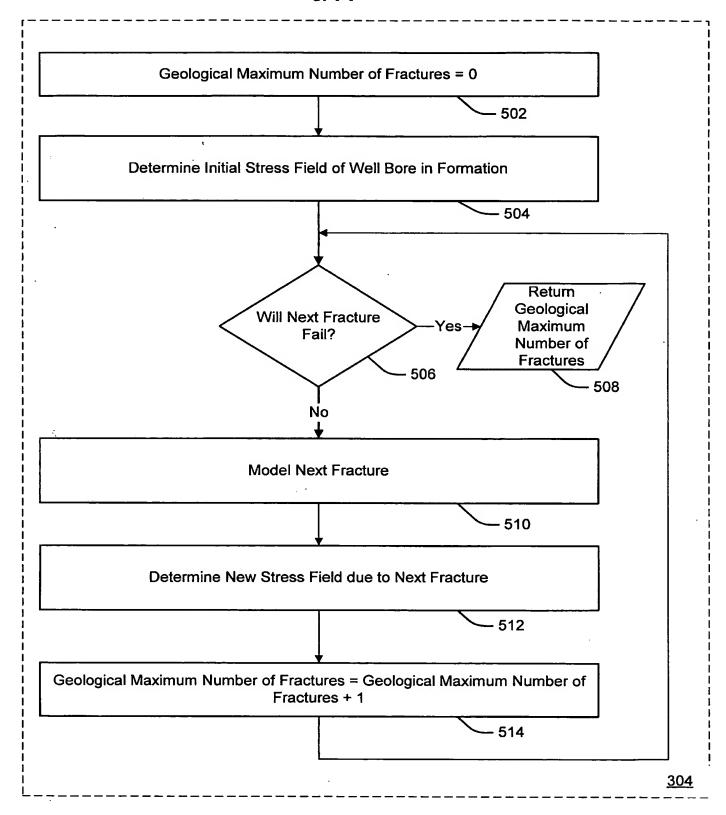


FIG. 5

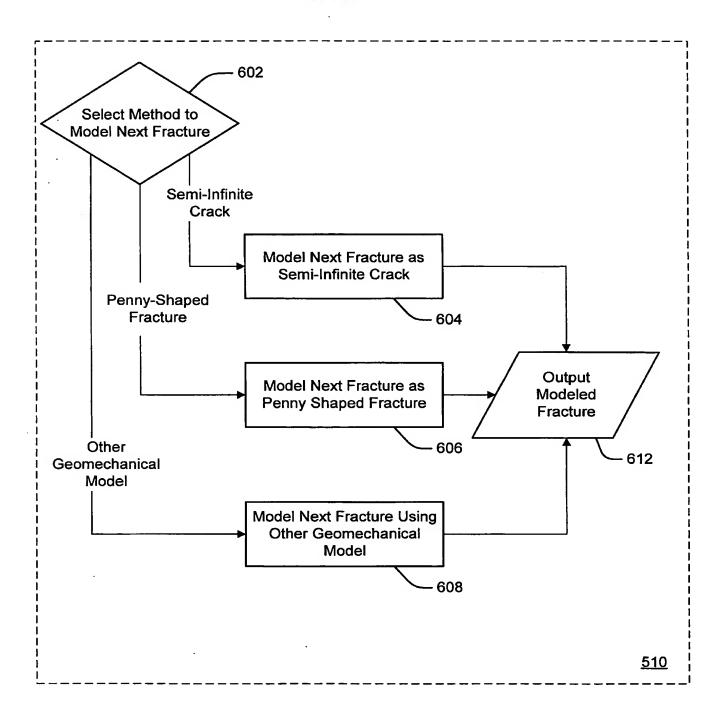
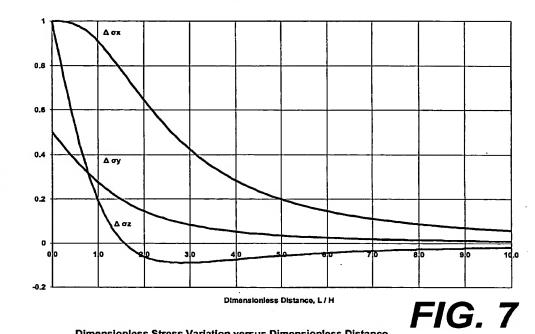


FIG. 6

Dimensionless Stress Variation versus Dimensionless Distance Semi-Infinite Crack - Poisson's ratio = 0.25



Dimensionless Stress Variation versus Dimensionless Distance Penny-Shaped Fracture

Change in Stress Stress / Net Extension Pressure

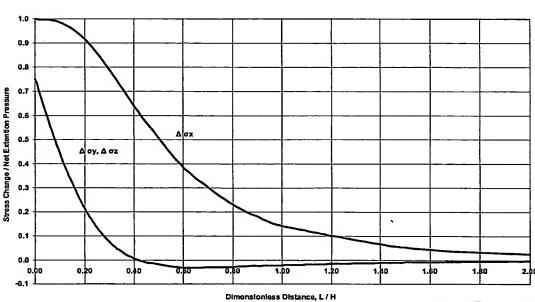


FIG. 8

Change in Dimensionless Stress Near a Semi-Inifinte and Penny-Shaped Fractures

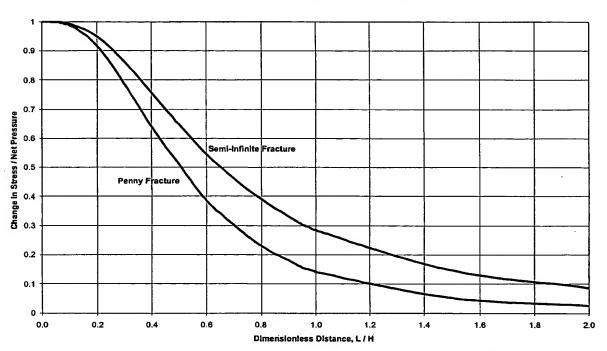


FIG. 9

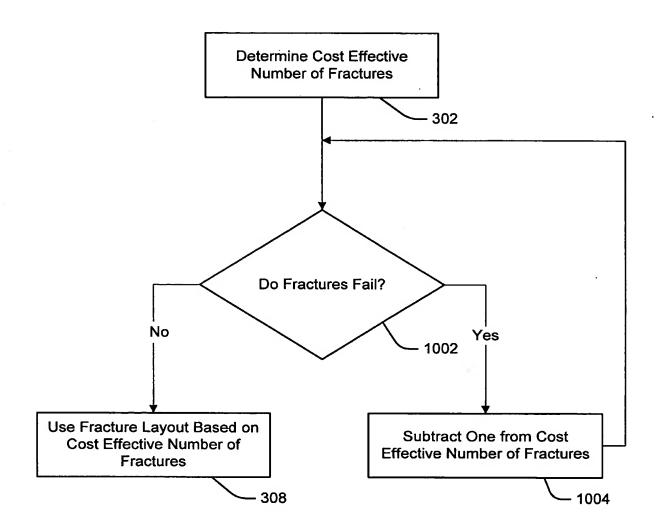


FIG. 10

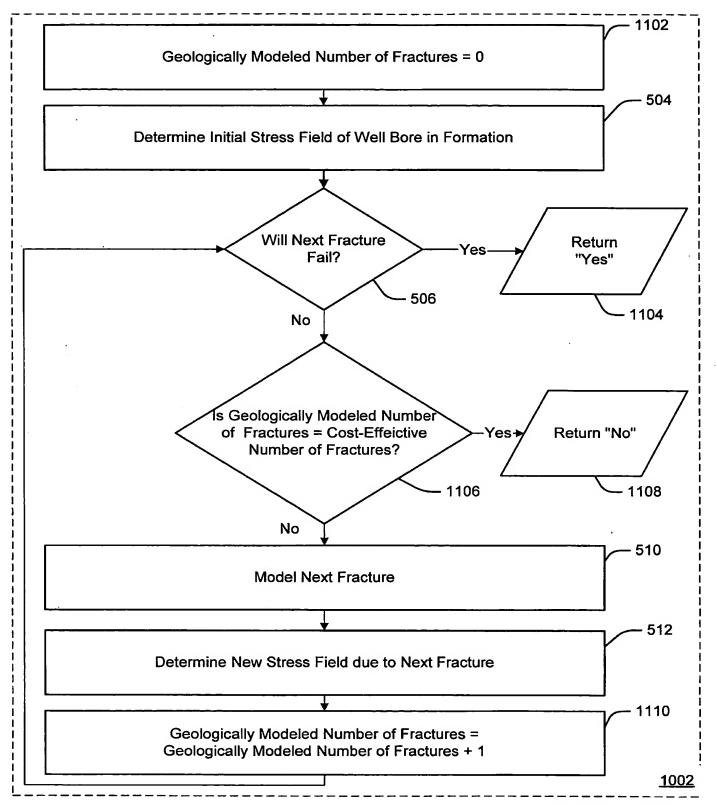
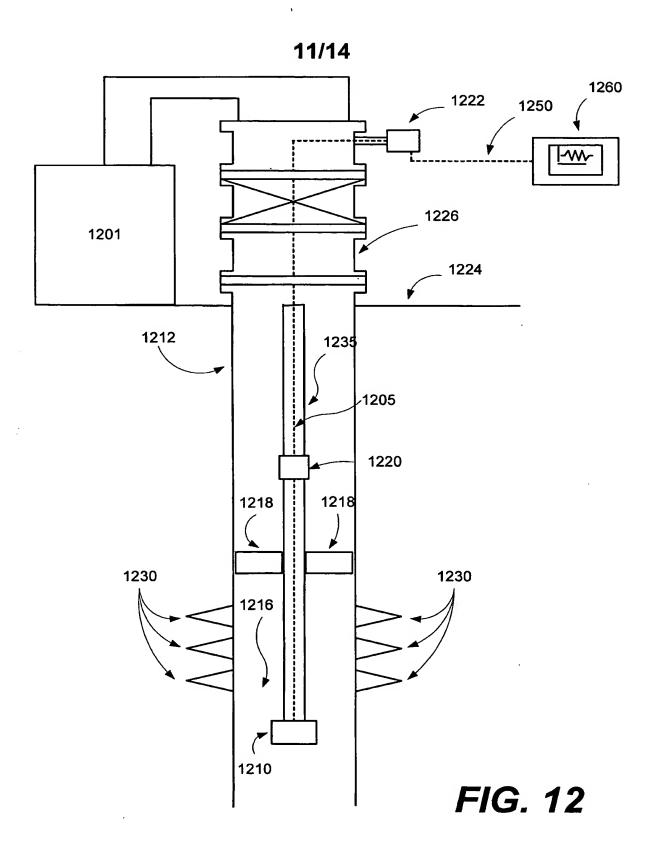
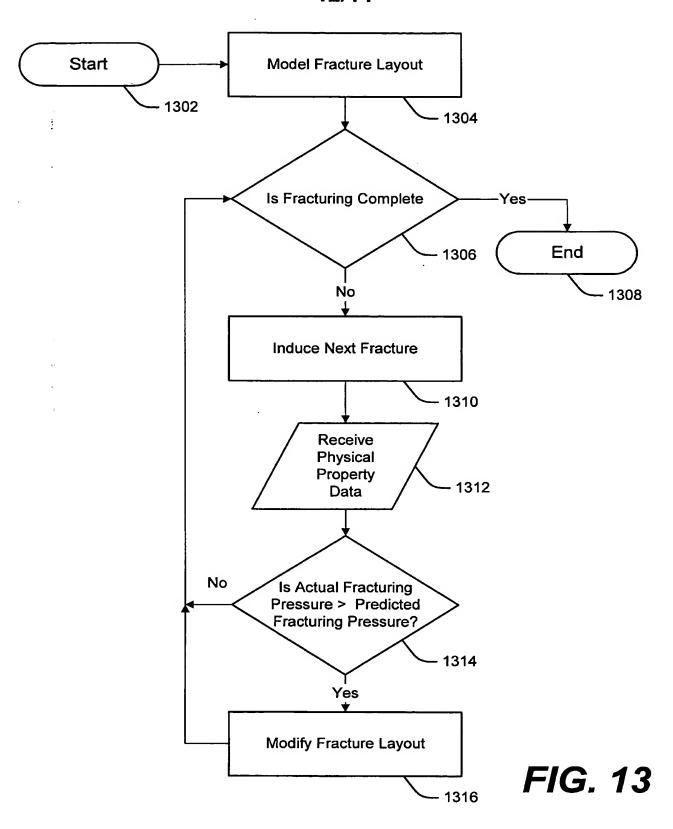


FIG. 11





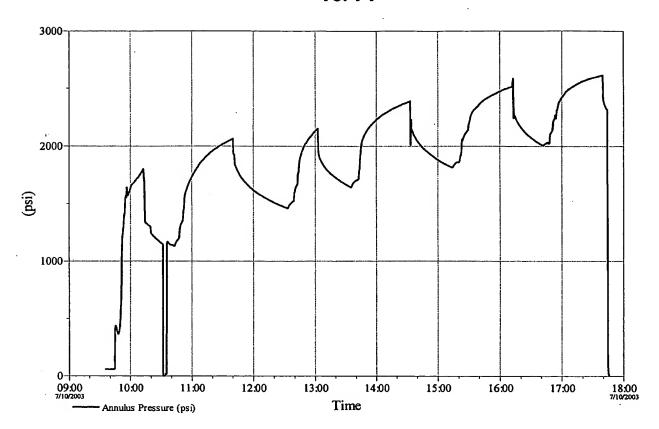
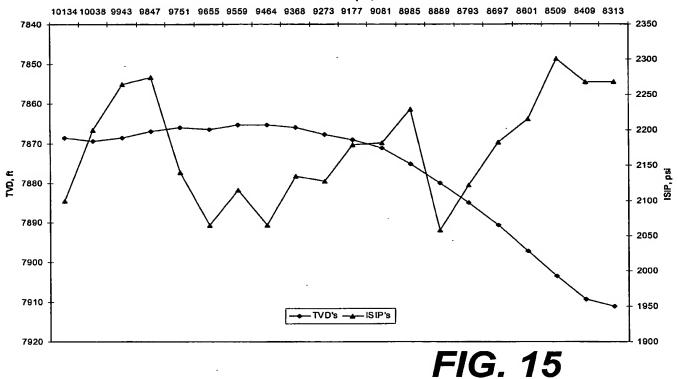


FIG. 14





Measured Depth, ft

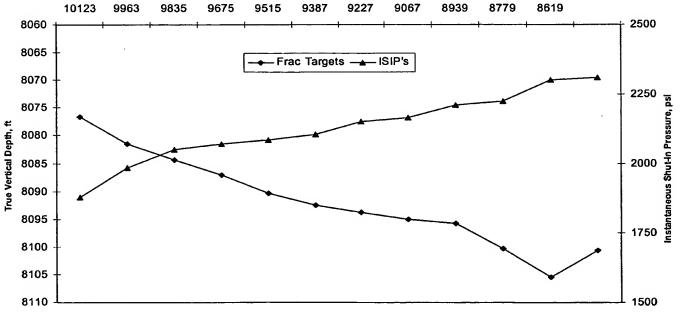


FIG. 16